



--	--	--	--	--	--	--	--	--	--

10CV847

**Eighth Semester B.E. Degree Examination, June/July 2019**

**Environmental Impact Assessment**

Time: 3 hrs.

Max. Marks:100

**Note:** Answer any FIVE full questions, selecting atleast TWO questions from each part.

**PART – A**

- 1 a. What are the criterias to be considered among Ecological Factors for development activity? (12 Marks)  
b. What is EIS? Explain its various types briefly. (08 Marks)
- 2 a. Briefly explain the step – by – step procedure for conducting an EIA. (12 Marks)  
b. List the limitations of EIA and briefly explain them. (08 Marks)
- 3 a. Draw neatly the framework of EIA in the form of a flowchart. (10 Marks)  
b. List the 8 techniques of EIA and explain any one of them briefly. (10 Marks)
- 4 a. Explain with a flowchart , Assessment and Prediction of impacts on Air. (12 Marks)  
b. Briefly explain the '4' project categories in regards to socio – economic impact. (08 Marks)

**PART – B**

- 5 a. Distinguish between REIA and CEIA. (08 Marks)  
b. Discuss the role of NEPA and CEQ in Impact studies. (12 Marks)
- 6 a. Highlight the merits and demerits of 'Public Participation' in EIA. (10 Marks)  
b. What are the practical considerations in "Public Hearing" conducting an EIA and while drafting an EIS ; in the context of Public Participation? (10 Marks)
- 7 a. Depict a CHECKLIST representing Relationship between Developmental Activity and Environmental Parameters. (10 Marks)  
b. Elucidate EIA guidelines for Thermal Power Plant. (10 Marks)
- 8 a. Extract the Environmental Impacts of a Coal Mining Project. (10 Marks)  
b. List the environmental attributes in EIA for Highway Project. (10 Marks)

\*\*\*\*\*

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.